

Title (en)  
PESTICIDALLY ACTIVE CYCLIC AMINE COMPOUNDS

Title (de)  
PESTIZIDWIRKSAME CYCLISCHE AMINVERBINDUNGEN

Title (fr)  
COMPOSÉS D'AMINE CYCLIQUE À ACTION PESTICIDE

Publication  
**EP 4103549 A1 20221221 (EN)**

Application  
**EP 21705146 A 20210210**

Priority  
• CN 2020074744 W 20200211  
• EP 2021053225 W 20210210

Abstract (en)  
[origin: WO2021160680A1] Compounds of formula (I) wherein the substituents are as defined in claim 1, and the agrochemically acceptable salts, stereoisomers, enantiomers, tautomers and N-oxides of those compounds, can be used as insecticides.

IPC 8 full level  
**C07D 205/04** (2006.01); **A01N 43/40** (2006.01); **A01N 43/60** (2006.01); **A01N 43/82** (2006.01); **A61K 31/445** (2006.01); **A61K 31/454** (2006.01); **A61K 31/4965** (2006.01); **A61P 33/00** (2006.01); **C07D 211/24** (2006.01); **C07D 211/28** (2006.01); **C07D 211/32** (2006.01); **C07D 211/34** (2006.01); **C07D 211/72** (2006.01); **C07D 241/04** (2006.01); **C07D 401/14** (2006.01); **C07D 413/04** (2006.01); **C07D 417/04** (2006.01)

CPC (source: EP US)  
**A01N 25/00** (2013.01 - EP); **A01N 25/04** (2013.01 - US); **A01N 43/40** (2013.01 - EP US); **A01N 43/44** (2013.01 - US); **A01N 43/60** (2013.01 - EP US); **A01N 43/653** (2013.01 - EP); **A01N 43/76** (2013.01 - EP); **A01N 43/78** (2013.01 - EP); **A01N 43/80** (2013.01 - US); **A01N 43/82** (2013.01 - US); **A01P 7/02** (2021.08 - US); **A01P 7/04** (2021.08 - US); **A61K 45/06** (2013.01 - EP); **A61P 33/00** (2017.12 - EP); **C07D 205/04** (2013.01 - EP US); **C07D 211/20** (2013.01 - US); **C07D 211/24** (2013.01 - EP); **C07D 211/28** (2013.01 - EP); **C07D 211/32** (2013.01 - EP); **C07D 211/34** (2013.01 - EP); **C07D 211/72** (2013.01 - EP); **C07D 213/74** (2013.01 - US); **C07D 241/04** (2013.01 - EP); **C07D 401/14** (2013.01 - EP); **C07D 413/04** (2013.01 - EP US); **C07D 417/04** (2013.01 - EP US)

Citation (search report)  
See references of WO 2021160680A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2021160680 A1 20210819**; BR 112022015723 A2 20230214; CN 115210218 A 20221018; EP 4103549 A1 20221221; JP 2023513575 A 20230331; US 2023146180 A1 20230511

DOCDB simple family (application)  
**EP 2021053225 W 20210210**; BR 112022015723 A 20210210; CN 202180018936 A 20210210; EP 21705146 A 20210210; JP 2022548648 A 20210210; US 202117799232 A 20210210